

### Abstract

A bicycle is provided with a body frame, a swing arm structure, a rear wheel, and a transmission. The transmission includes a drive rotation body to be rotation-driven by a crankshaft, and a plurality of gear-change rotation bodies. The transmission is provided  
5 with an output axis supported to be rotatable to a support member fixed to the bicycle body frame, and drive-coupled to the plurality of gear-change rotation bodies, and a gear-change pulley for drive-coupling the drive rotation body and the operation rotation body alternatively selected from the plurality of gear-change rotation bodies by being placed thereacross by a gear shifting mechanism. The output axis is drive-coupled to the rear  
10 wheel via an output pulley, thereby preventing the gear-change pulley from sagging even if the swing arm swings.